

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1    | 372  | nanya.asn.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 13:44 |
| S2    | 571  | nanya   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 13:46 |
| S3    | 19   | (YANG-SHENG-WEI<br>HUANG-CHENG-CHIH<br>LIAO-CHIEN-MAO).in.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 13:46 |
| S4    | 19   | (YANG-SHENG-WEI<br>HUANG-CHENG-CHIH<br>LIAO-CHIEN-MAO).in.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/01/28 14:39 |
| S5    | 571  | nanya   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/01/28 13:46 |
| S6    | 35   | (array adj top adj oxide)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/01/28 15:16 |
| S7    | 258  | S2 and (trench or capacitor dram<br>(vertical adj transistor))  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/01/28 15:56 |
| S8    | 1    | ("5665624").PN. OR ("6821843").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/01/28 15:32 |
| S9    | 3108 | ((438/243-249) or (438/386-392)<br>or (257/301-305)).CCLS.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 21:10 |
| S10   | 214  | (257/E27.096).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 21:02 |
| S11   | 95   | (257/135).CCLS.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 15:57 |
| S12   | 2938 | S9 not (@ad>"20030714" or<br>@rlad>"20030714")  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 20:34 |
| S13   | 210  | S10 not (@ad>"20030714" or<br>@rlad>"20030714")   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 20:54 |
| S14   | 92   | S11 not (@ad>"20030714" or<br>@rlad>"20030714")   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 20:52 |
| S15   | 8    | ((("6238961") or ("5869362") or<br>("6287913") or ("5433794") or<br>("6025245") or ("6403423") or<br>("5953607") or ("6406962") or<br>("2001004189")).PN. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 17:38 |
| S16   | 896  | S9 not (@pd>"20000301")   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 20:35 |
| S17   | 939  | S9 not (@pd>"20000530")   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 20:35 |
| S18   | 44   | S13 not S12   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 20:59 |
| S19   | 166  | S13 not S18   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/01/28 20:59 |

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|-----|------|---|---|----|-----|------------------|
| S20 | 191  | (257/E27.096).CCLS.   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | OFF | 2005/01/28 21:03 |
| S21 | 0    | S20 not S13   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/01/28 21:02 |
| S22 | 631  | ((438/243-249) or (438/386-392)<br>or (257/301-305)).CCLS.            | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | OFF | 2005/01/28 21:11 |
| S23 | 0    | S22 not S20   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/01/28 21:10 |
| S24 | 552  | S22 not S20   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | OFF | 2005/01/28 21:11 |
| S25 | 28   | S24 and ((vertical adj transistor)<br>(trench adj capacitor))         | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | OFF | 2005/01/28 21:13 |
| S26 | 147  | S24 and ((vertical adj transistor)<br>(trench ))                      | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | OFF | 2005/01/28 21:14 |
| S27 | 119  | S26 not S25   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | OFF | 2005/01/28 21:13 |
| S28 | 34   | S24 and ((vertical adj transistor)<br>(trench adj capacitor))         | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2005/01/28 21:18 |
| S29 | 6    | S28 not S25   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2005/01/28 21:13 |
| S30 | 152  | S24 and ((vertical adj transistor)<br>(trench ))                      | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2005/01/28 21:14 |
| S31 | 118  | S30 not S28   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON  | 2005/01/28 21:14 |
| S32 | 7301 | ((vertical adj transistor) (trench<br>adj capacitor))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/28 21:18 |
| S33 | 3280 | S32 and (CMP or (chemical\$2 adj<br>mechanic\$4 adj polish) planar\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/28 21:19 |

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|-----|------|---|---|----|----|------------------|
| S34 | 1109 | S33 and (STI (shallow adj trench<br>adj isolat\$) or (trench adj isolat\$)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/28 21:23 |
| S35 | 65   | S34 and (spacer with recess\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/28 21:20 |
| S36 | 31   | S33 and (STI (shallow adj trench<br>adj isolat\$) or (trench adj isolat\$)) | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2005/01/28 21:23 |